

ABSTRACT

The present invention provides methods and apparatus for manufacturing insulating glass units. An apparatus and method of using the apparatus is provided by which adhesive is applied to the end regions of the insulating glass unit with one or more nozzles while a separate side arm extends from the device and alongside the insulating glass unit having a nozzle that delivers adhesive bead to the side of the pane to be adhered to the frame or sash. Methods are also provided for applying a deposit forming material to the periphery of the panes of an insulating glass unit.

10

::ODMA\PCDOCS\FBDOCS1\2564303\8